

REMARKS

The non-final Office Action mailed April 21, 2004, has been reviewed and carefully considered. Claims 1-27 are pending in the application. Claims 1-27 are rejected.

In paragraph three on page 2 of the Office Action, claims 1-27 were rejected under 35 U.S.C. § 102(e) over Hohensee et al. (Patent No. 6,407,821).

Applicants respectfully traverse the § 102(e) rejection. Applicants respectfully assert that the requirements for a § 102(e) rejection are not present and a prima facie rejection fails because the Office Action fails to cite a reference that teaches, discloses or suggests all the claim limitations of Applicants' application.

Applicants' invention is “[a] data structure disposed before a page in a document data stream for referencing and identifying resource objects, the data structure providing an indication of resource objects to be made available prior to attempting to print the page.”

The Office Action incorrectly asserts that Hohensee anticipates the present invention where the Office Action states “Hohensee et al disclose: a data structure disposed before a page in a document data stream for referencing and identifying resource objects (please note Fig. 6 column 9 lines 32-38) the data structure providing an indication of resource objects to be made available prior to attempting to print the page (please note column 9 lines 43-46).”

Hohensee et al. merely disclose an indexed PDF so that redundant data is provided in the data stream only once. The process then processes the PDF objects. For example, if a first page, P1, is to be printed and P1 requires a first image, I1, then P1 cannot be printed until I1 is downloaded according to the indices (column 11, lines 3-21). Thus, Hohensee et al. fail to suggest a data structure that provides an indication of resource objects to be made available prior to attempting to print the page.

In addition, Hohensee at column 9 lines 32-38 refers to Fig. 6 and refers to cross reference table 610 having indices which refer to page body print data. Applicants point to Fig. 6 and assert that PDF print object 600 includes cross reference table 610 which is disposed *after* pages P1 604, P2 606, and PN 608. In addition, trailer 612 found after cross reference table 610 is not a page, it merely “identifies the location of the cross reference table 610.” (Column 9, lines 29-30) Therefore, Hohensee does not teach, disclose or suggest Applicants' “data structure

Appl. No. 09/500,725
BLD990045US1/IBMN.006US01
Amdt. Dated July 19, 2004
Reply to Office Action of April 21, 2004

disposed before a page in a document data stream for referencing and identifying resource objects."

Because Hohensee does not teach, disclose or suggest each of the elements of at least the first claim of Applicants' Application the § 102 rejection is improper and Applicants request that the rejection be withdrawn.

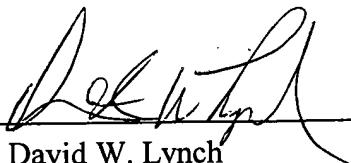
Dependent claims 2-7, 9-14, 16-21, 23 and 25 are also patentable over the references because they incorporate all of the limitations of the corresponding independent claims 1, 8, 15, 22 and 24. Further, dependent claims 2-7, 9-14, 16-21, 23 and 25 recite additional novel elements and limitations. Applicants reserve the right to argue independently the patentability of these additional novel aspects. Therefore, Applicants respectfully submit that dependent claims 2-7, 9-14, 16-21, 23 and 25 are patentable over the cited references.

On the basis of the above amendments and remarks, it is respectfully submitted that the claims are in immediate condition for allowance. Accordingly, reconsideration of this application and its allowance are requested.

If a telephone conference would be helpful in resolving any issues concerning this communication, please contact Attorney for Applicants, David W. Lynch, at 651-686-6633 Ext. 116.

CRAWFORD MAUNU PLLC
1270 Northland Drive, Suite 390
Saint Paul, MN 55120
(651) 686-6633

Respectfully submitted,

By: 

Name: David W. Lynch

Reg. No.: 36,204